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FIG. 1

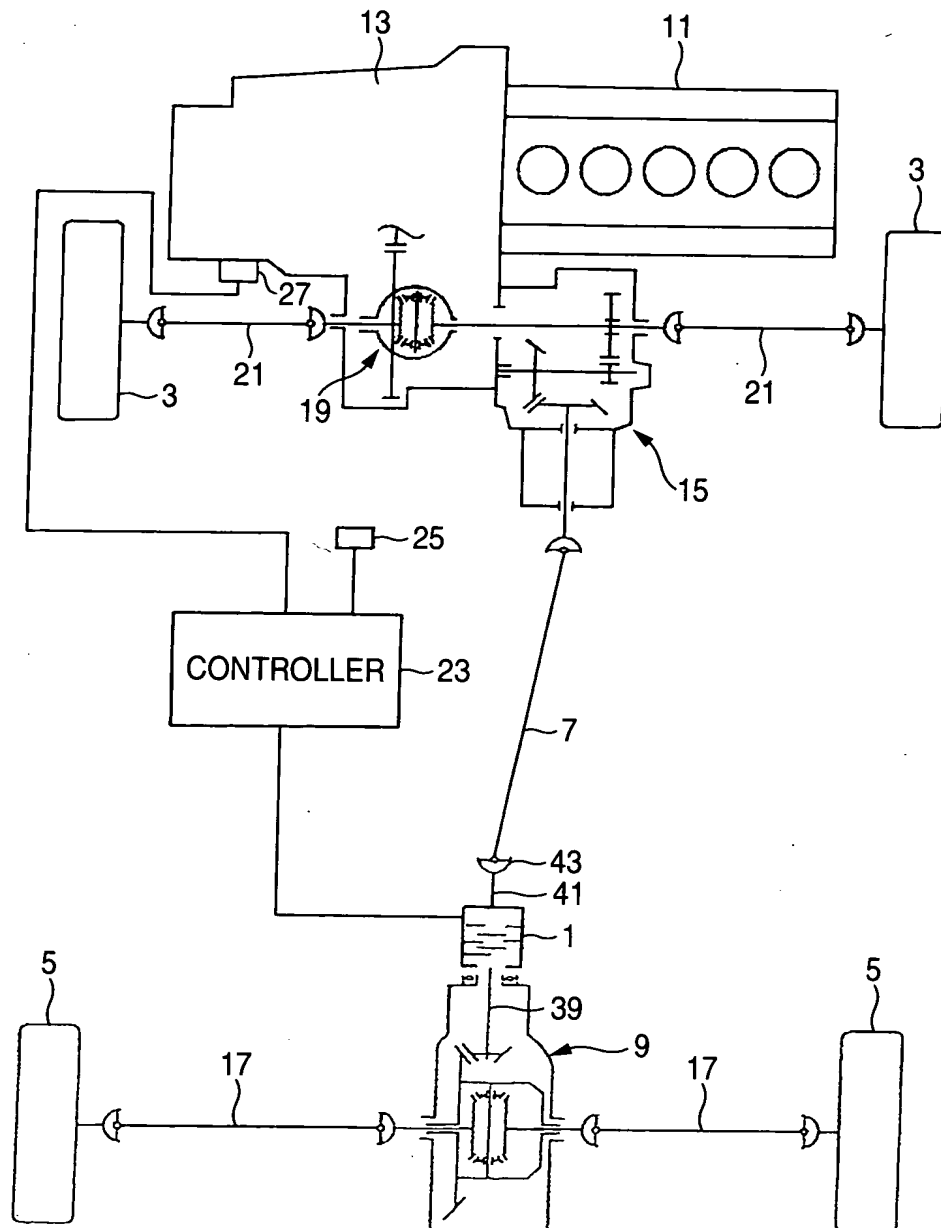


FIG. 2

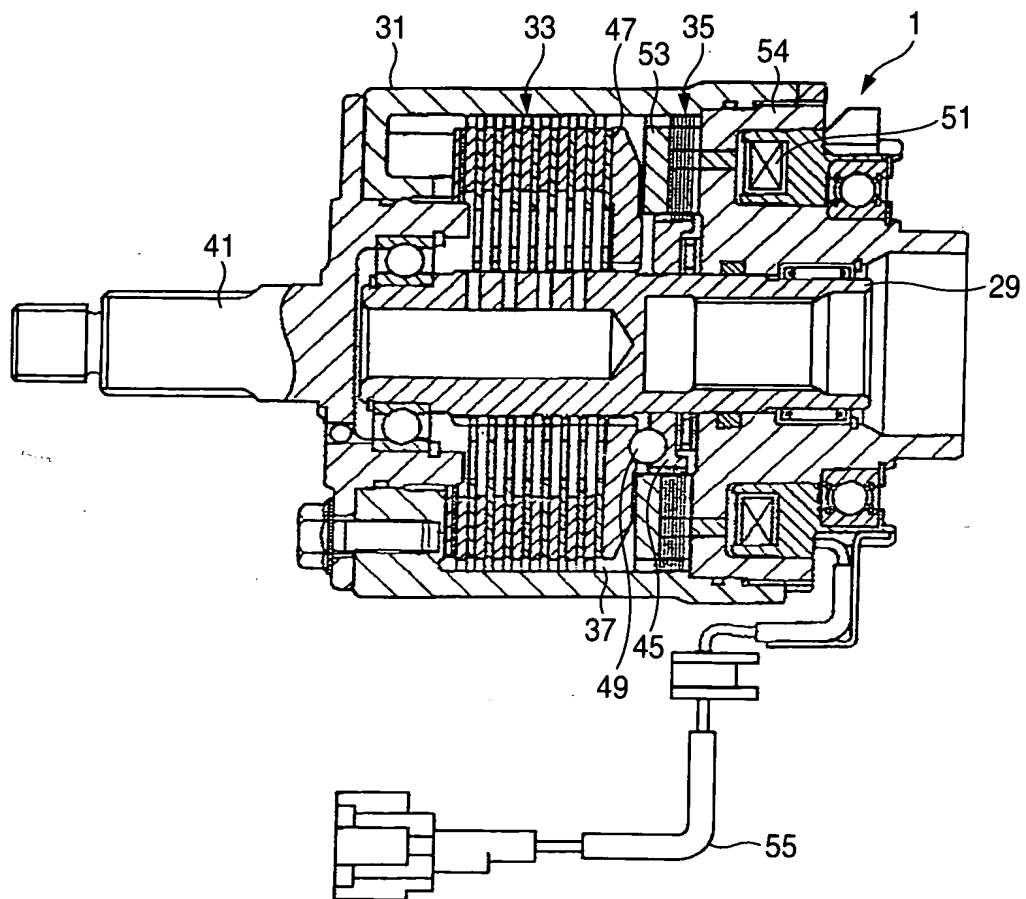


FIG. 3A

FIG. 3B

FIG. 3C

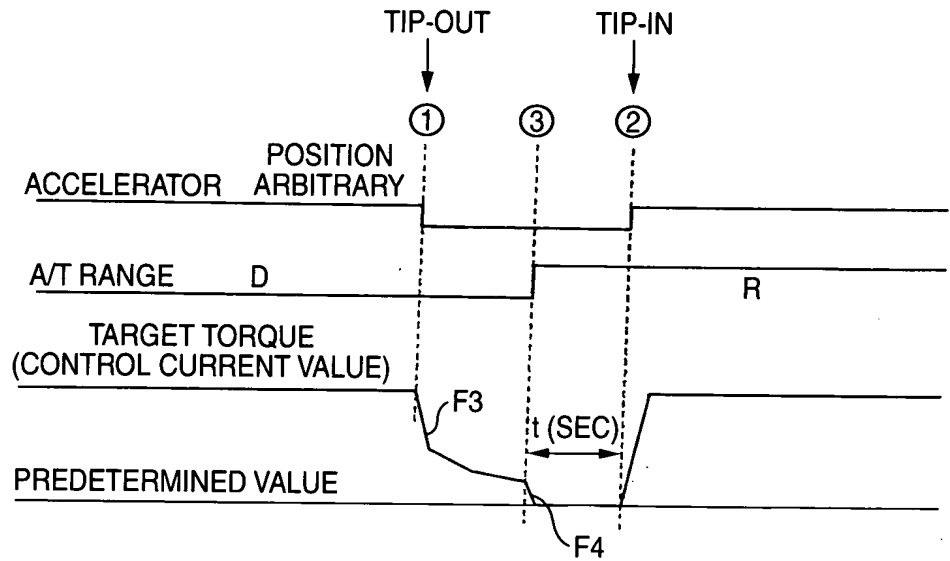


FIG. 4A

FIG. 4B

FIG. 4C

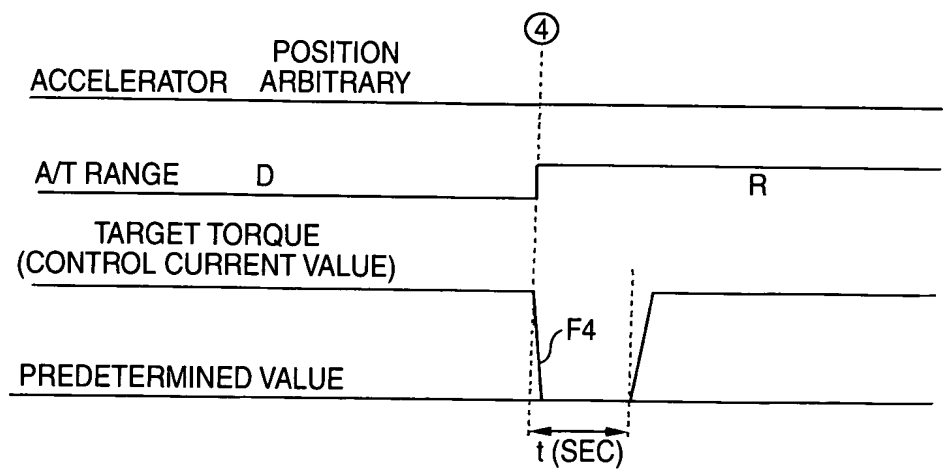


FIG. 5A

| RANGE |
|-----------|
| P |
| R |
| N |
| D (1ST-X) |

FIG. 5B

| RANGE (THIS TIME) | DIRECTION OF A/T RANGE (THIS TIME) |
|-------------------|--|
| P | RETAINED (DIRECTION OF PREVIOUS RANGE) |
| R | 0 |
| N | RETAINED (DIRECTION OF PREVIOUS RANGE) |
| D | 1 |

FIG. 5C

| DIRECTION OF PREVIOUS A/T RANGE XOR DIRECTION OF A/T RANGE OBTAINED THIS TIME | INVERSION OF A/T RANGE |
|---|------------------------|
| 0 | NON-INVERTED |
| 1 | INVERTED |

XOR: EXCLUSIVE OR RESULT

FIG. 6

| DETERMINATION OF INVERSION OF RANGE | TARGET TORQUE | TARGET TORQUE RETENTION TIME | LIMITATION ON REDUCTION OF TARGET TORQUE |
|-------------------------------------|--------------------------------------|--------------------------------------|--|
| INVERTED | T (EMPLOYED IN THE FORM OF CONSTANT) | t (EMPLOYED IN THE FORM OF CONSTANT) | REDUCTION METHOD B (LINE SEGMENT F4) |
| NON-INVERTED | CONVENTIONAL VALUE | 0 NON-RETENTION | REDUCTION METHOD A (LINE SEGMENT F3) |

FIG. 7A

| TARGET TORQUE | LIMITATION ON REDUCTION OF TARGET TORQUE |
|-------------------------------------|--|
| $T2 < \text{TARGET TORQUE}$ | L3 |
| $T1 < \text{TARGET TORQUE} \leq T2$ | L2 |
| $\text{TARGET TORQUE} \leq T1$ | L1 |

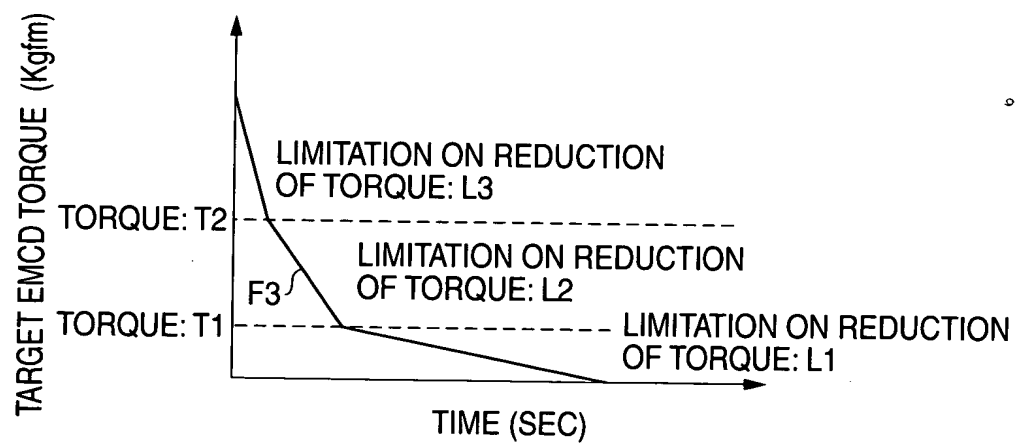
FIG. 7B

FIG. 8

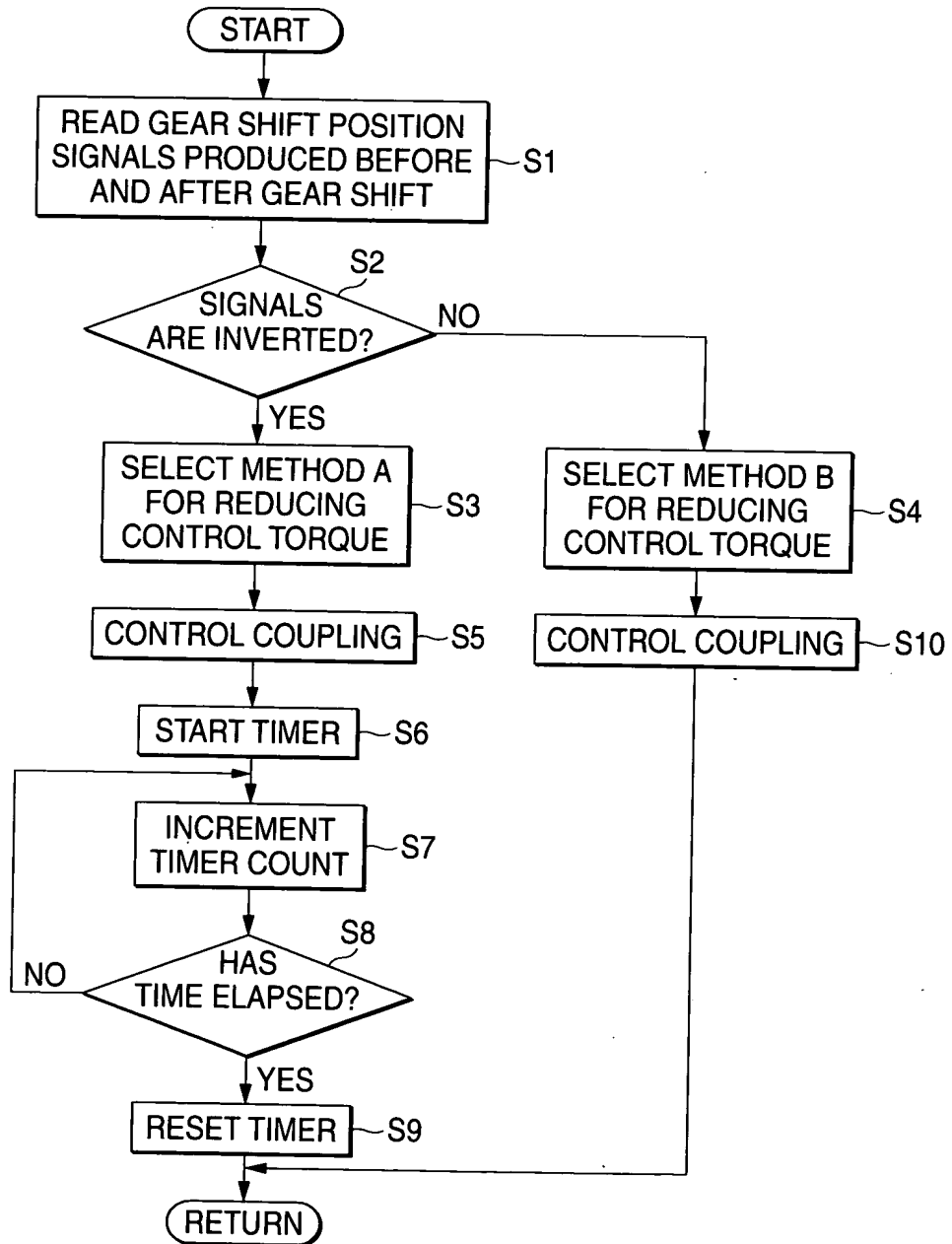


FIG. 9A

| RANGE |
|-------|
| N |
| R |
| 1ST-X |

FIG. 9B

| RANGE (THIS TIME) | DIRECTION OF M/T RANGE (THIS TIME) |
|-------------------|--|
| R | 1 |
| N | RETAINED (DIRECTION OF PREVIOUS RANGE) |
| 1ST-X | 0 |

FIG. 9C

| DIRECTION OF PREVIOUS M/T RANGE XOR DIRECTION OF M/T RANGE OBTAINED THIS TIME | INVERSION OF M/T RANGE |
|---|------------------------|
| 0 | NON-INVERTED |
| 1 | INVERTED |

XOR: EXCLUSIVE OR RESULT

FIG. 10

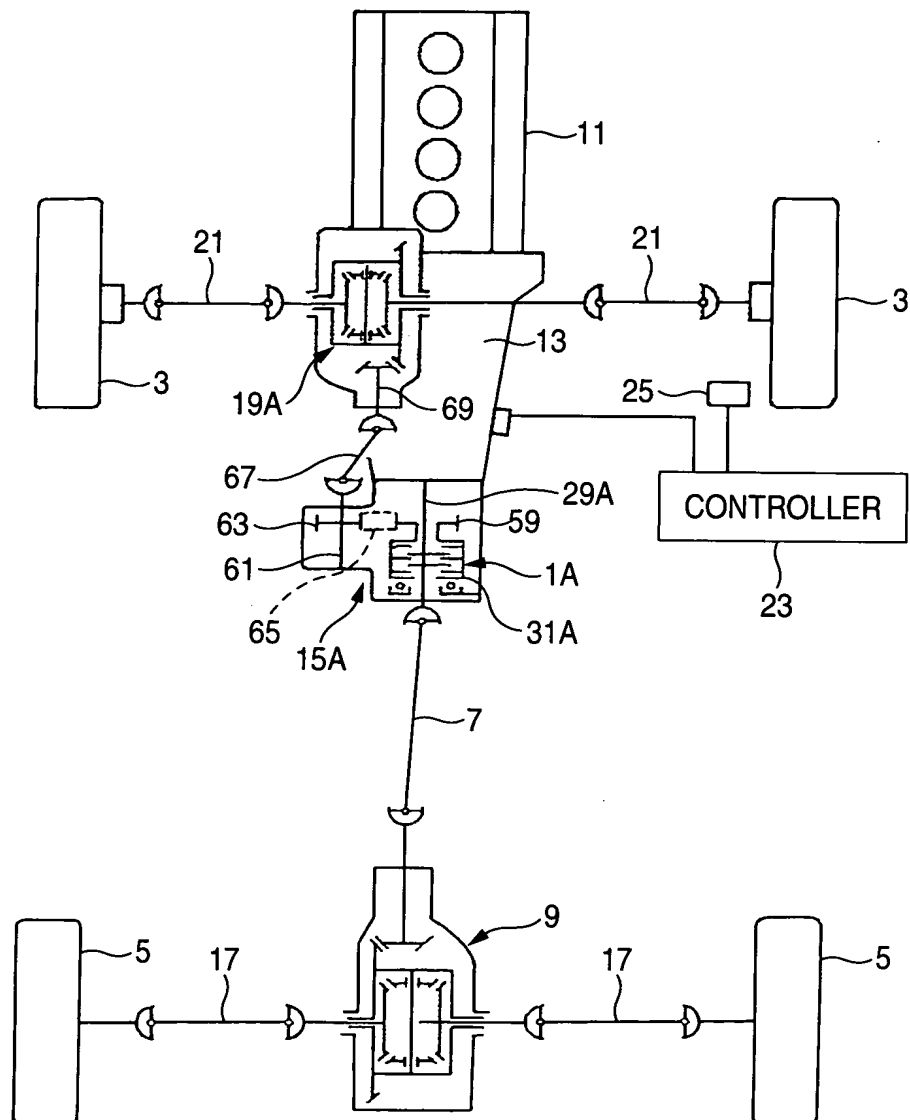


FIG. 11

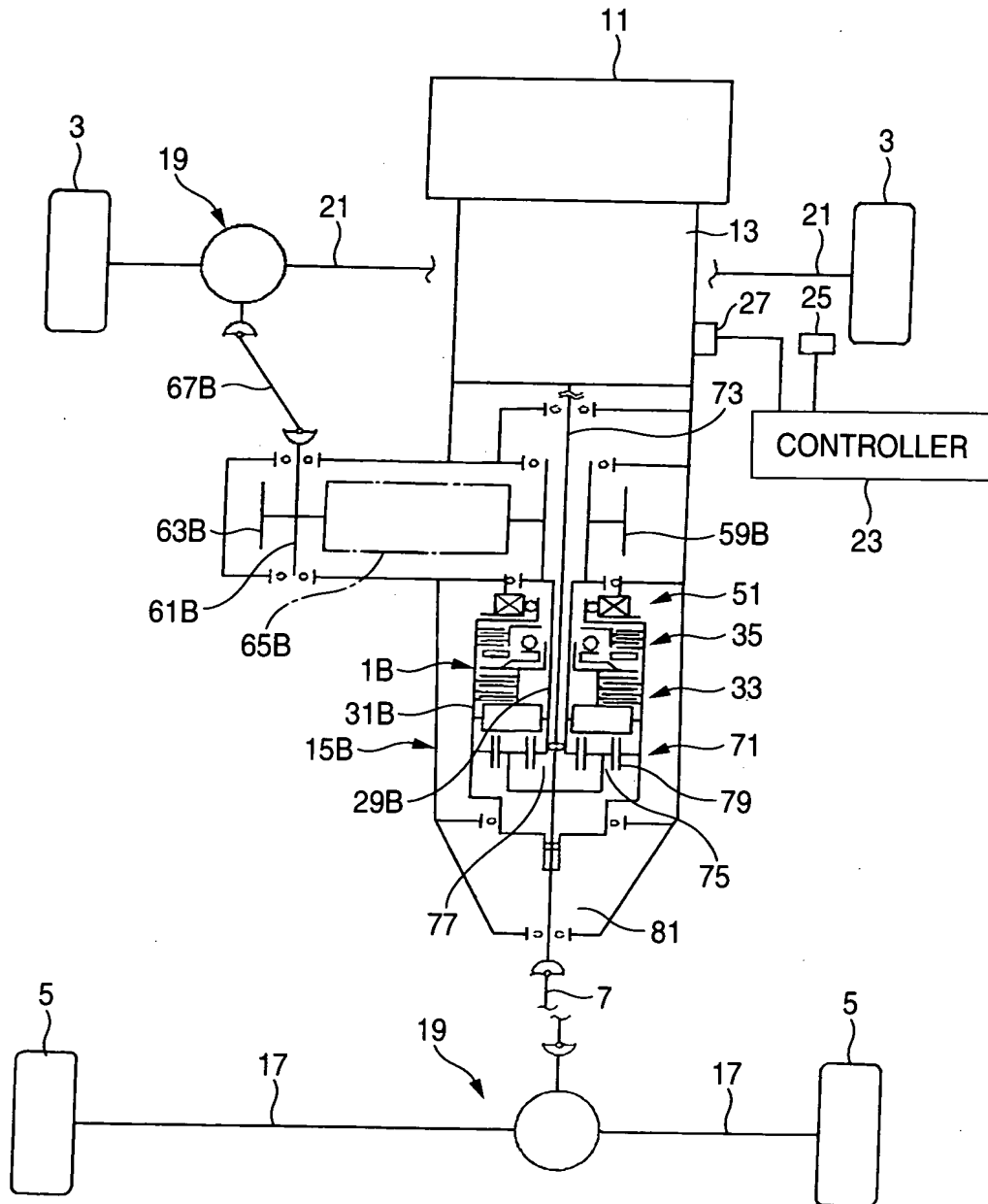


FIG. 12

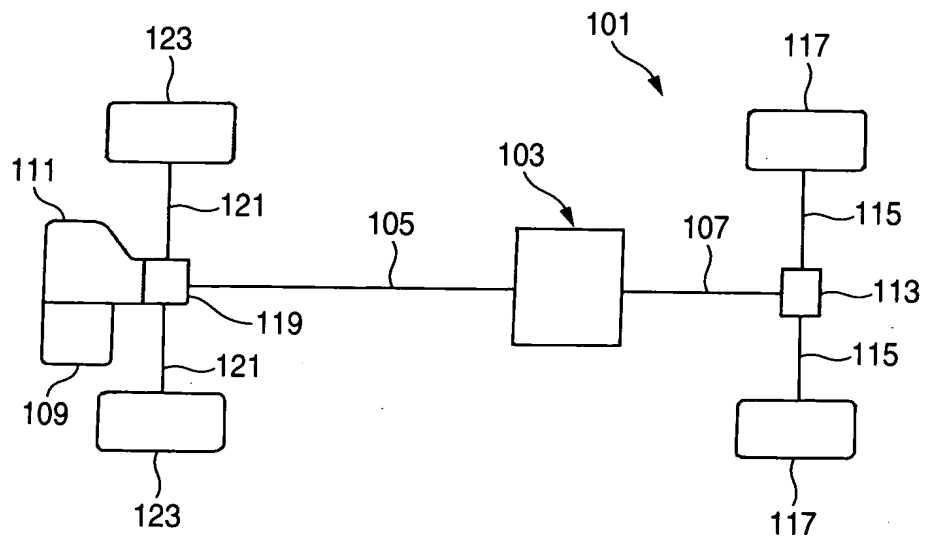


FIG. 13

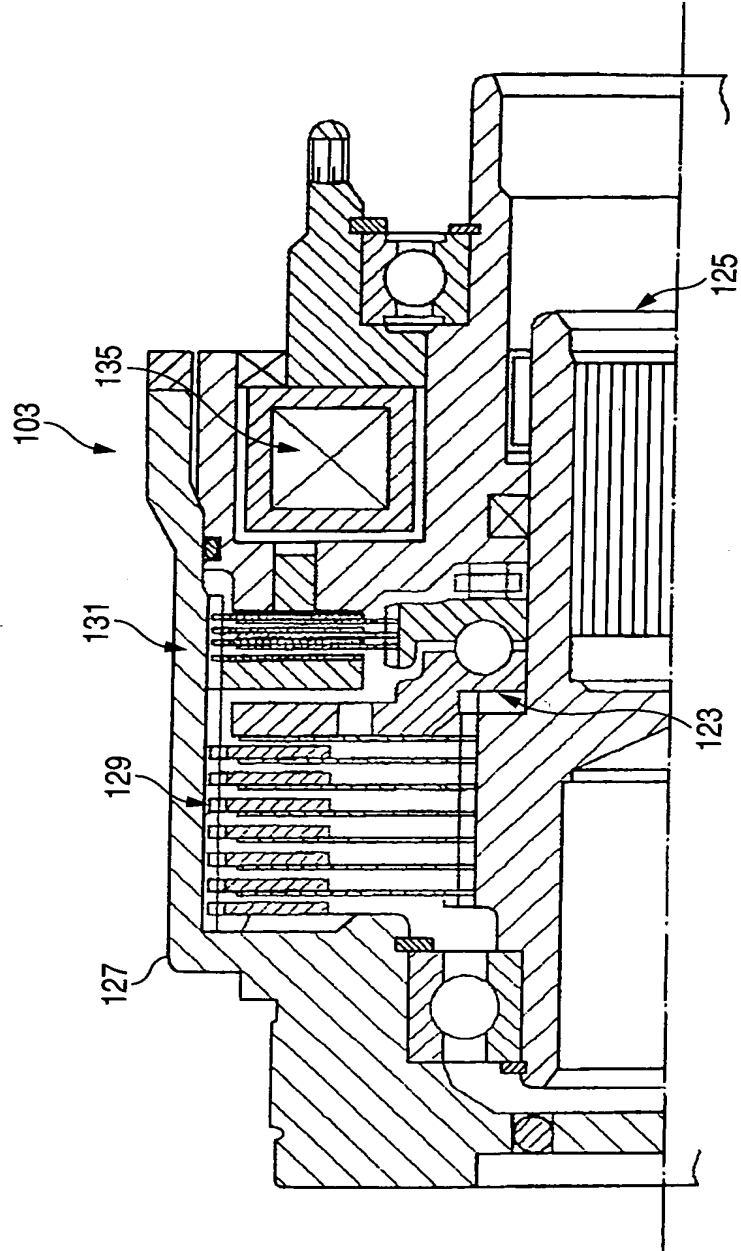


FIG. 14A

FIG. 14B

FIG. 14C {

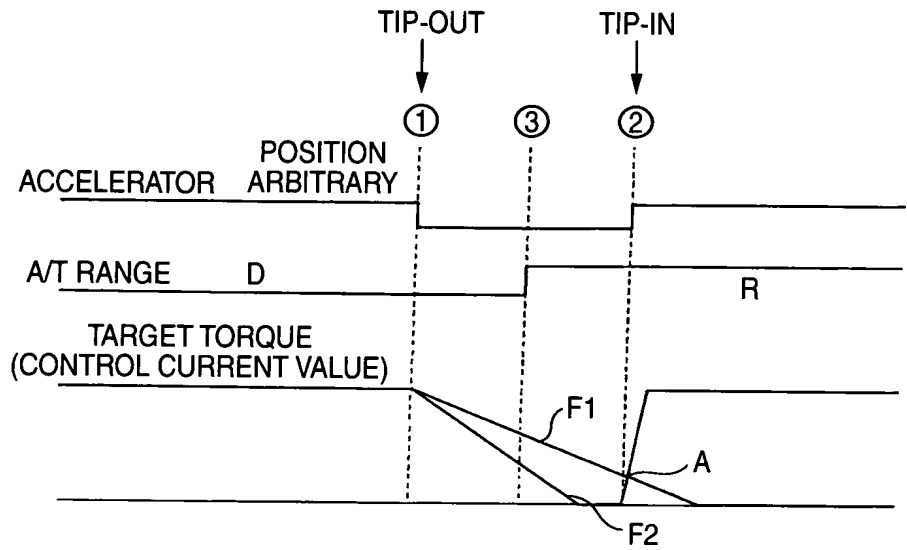


FIG. 15A

FIG. 15B

FIG. 15C {

